

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region I  
J.F. KENNEDY FEDERAL BUILDING  
BOSTON, MA 02203-2211

Site: Davis Liquid  
Break: 11.9  
Other: am Hoechst

639875

MEMORANDUM

DATE: August 2, 1990

SUBJ: Davis Liquid - Chemical waste of American Hoechst  
List of wastes is taken from Cindy Catri's memo to  
Julie Taylor (7/18/90)

FROM: Marilyn K. Goldberg

TO: Blaise Zerega  
Cindy Catri

The numbers below correspond to the numbering on Cindy Catri's memorandum.

Some of the wastes listed include trade names, common names, incorrectly spelled chemicals and alternate chemical names. The more acceptable name or spelling is in parentheses after the name as it is listed on Cindy's memo. There is no information available to us about most of the trade names or assumed trade names.

A large number of these chemicals could be dyes or dye intermediates. Although they are not considered to be hazardous substances according to CERCLA, many are toxic or have the potential to decompose into toxic or (CERCLA) hazardous substances.

HAZARDOUS SUBSTANCES

1. Phenodur PR 217 (unplasticized phenolic resin 65% in Butanol Flash Point 105 degree F) - this is a Trade Name, no information available. Based on the given information, this substance could be considered hazardous according to CERCLA since butanol is a chemical listed Section 302.4 and the flash point of the mixture is low enough to give it the characteristic of ignitability.
2. Non-hazardous according to CERCLA.
3. Dicyandimide (dicyandiamide) - according to CERCLA all cyanide compounds are considered hazardous.

Phenadur PR 307 (unplasticized phenolic resin 65% solution in Xylene/Ethyl glycol) - xylene is listed CERCLA hazardous.

Thiourea - listed CERCLA hazardous.



SEMS DocID

639875

4. 2,5 Dichloro Aniline (2,5-dichloroaniline) - hazardous, not listed in Section 302.4 but has ignitability characteristic since it is combustible and can be explosive.

Dianisidine Base (dianisidine or 3,3-dimethoxybenzidine) - CERCLA hazardous.

*Toluene* o-Toluidine Base - o-toluidine is listed CERCLA hazardous.

5. Trade Names - no information

6. Non-hazardous, Improper Chemical Name or Trade Name.

7. Non-hazardous.

8. Trade Name - no information.

9. Non-hazardous.

10. Non-hazardous or Trade Name.

11. Non-hazardous.

12. Ammonium Iron II Sulfate (Ferrous Ammonium Sulfate) - listed CERCLA hazardous.

13. Trade Name - no information.

#### NON-HAZARDOUS, IMPROPER CHEMICAL NAME OR UNKNOWN TRADE NAME

2. Nitrosyl Sulfuric Acid (nitrosylsulfuric acid) is non-hazardous

3. Coal Tar Dye Power (coal tar dye powder) - unknown chemical composition

Textile Auxiliary - Unknown Trade Name

Barium acetate - Non-hazardous

Sorbic acid - Non-hazardous

Calcium hyposulfite - non-hazardous

Diazo E - Trade Name

Sodium phosphite - non-hazardous

4. Diazo D - Trade Name

Diazo-HC-1 - Trade Name

Diazo-HC-217 - Trade Name

p-Sulphamido Pyratolone Moist - Trade Name

p-Sulphamido Pyrazolone Moist - Trade Name

Amino Resorcinol Dimethyl Ether (2,5-dimethoxyaniline) in non-hazardous

Amino Naphthal 124 Sulfonic Acid (7-amino-4-hydroxy-2-naphthalenesulfonic acid) - non-hazardous

Resorcinol Monoacetate(resorcinol monoacetate) is non-hazardous

5. Rubrozone - Trade Name

Scarlazine - Trade Name

6. o-Anisidine - non-hazardous

Aceto Acet P Toluidine (p-acetotoluidine) - non-hazardous

Transketone (1.5 Dircenzoyl Naphthalene) - Either a Trade Name or Improper Chemical Name

2.4.5 trichloro Aniline (2,4,6-trichloroaniline) is non-hazardous

Diazo HC-117(4-Diazo 2.5 Diethoxy Phenyl Morpholine BF4) - Trade Name and Improper Chemical Name

2.5 Dichloro Sulfo Pyrazolic Acid 4 Moist - Improper Chemical Name

Sorbic Acid - Non-hazardous

Coupler 11 (3.6 Dimethyl-4-Dimethylamine Methyl Phenol Hydrochloride) - Trade Name and Improper Chemical Name

7. o-Anisidine - Non-hazardous

8. Duadacin - Trade Name?

9. p-Chloro Benzyl Chloride (p-chlorobenzyl chloride) - non-hazardous

10. Coal Tar Dye - Unknown composition

Aluminum Hydroxy Chloride (aluminum hydroxychloride) - non-hazardous

Sodium Phosphite - non-hazardous

Wetting Agent (Hupertsal TR) - Trade Name

Sorbic Acid - Non-hazardous

Manganese II Chloride (manganous chloride) - non-hazardous

Barium Acetate - Non-hazardous

11. TOK WP-50 (2,4 Dichloro-4-Nitrophenylether) - Trade Name, chemical is 2,4-dichloro-4'-nitrodiphenyl ether and is considered non-hazardous

12. Sodium Monochloroacetate - Non-hazardous

Ammonium Iron II Sulfate (ferrous ammonium sulfate) is Non-hazardous

Ortho Ousidein - either a Trade Name or very badly spelled chemical name